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PTO/SB/05 (11-00)

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attori	ney Docket No.	
First Inventor		VARUGHESE PHILIP
		2D SUBSTITUTE SYSTEM

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICA	TION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
	erning utility patent application conte	
1. Submit an original and a c	orm (e.g., PTO/SB/17) http://duplicate.for.fee.processing/	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> </ol>
2. Applicant claims si See 37 CFR 1.27.	mall entity status.	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)
3. Specification (preferred arrangement	[Total Pages] set forth below)	a. Computer Readable Form (CRF)
- Descriptive title	of the invention	<ul> <li>b. Specification Sequence Listing on:</li> </ul>
- Cross Reference - Statement Rega	e to Related Applications arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or
- Reference to se	quence listing, a table, rogram listing appendix	ii
- Background of	the Invention	c. Statements venifying identity of above copies
- Brief Summary	of the Invention n of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
- Detailed Descri	otion	<ol> <li>Assignment Papers (cover sheet &amp; document(s))</li> </ol>
- Claim(s) - Abstract of the	Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney
	2	11. English Translation Document (if applicable)
4. Drawing(s) (35 U	.3 C. 113) [ Total Greeks	Information Disclosure Copies of IDS
5. Oath or Declaration	[ Total Pages 🛮 🏒	] 12. Statement (IDS)/PTO-1449 Citations
a. Newly execu	ited (original or copy)	13. Preliminary Amendment
b. (for continua	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed	, and an approximation of
	ION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in t	tement attached deleting inventor(s) he prior application, see 37 CFR	Request and Certification under 35 U.S.C. 122
1 63(d)(2)	and 1.33(b)	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6 Application Data	Sheet. See 37 CFR 1.76	17. Other:
18. If a CONTINUING APPLI	CATION, check appropriate box, an	d supply the requisite information below and in a preliminary amendment,
or in an Application Data She	eet under 37 CFR 1.76.  Divisional Continuation-in-part	t (CIP) of pnor application No
Continuation  Prior application information	Examiner	Group Art Unit
FOR CONTINUATION OF DIVISI	ONAL APPS only: The entire disclosur	re of the prior application, from which an oath or declaration is supplied under
Boy 5h is considered a part of	f the disclosure of the accompanying (	continuation or divisional application and is hereby incorporated by reference. nadvertently omitted from the submitted application parts.
		ONDENCE ADDRESS
Customer Number or Bar Co	ode Label Customer No. or A	or Correspondence address below
Name	VARUGHESE P.	HILIP
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Name (Print/Type)	VARUGHESE PH	121P Registration No. (Attorney/Agent)
Signature	Nauh philp	Date 1/30/02
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FEE TRANSMITTAL		Complete if Known	
R FEE IRANS	WIIIIAL	Application Number	
for FY 2001 Patent fees are subject to annual revision		Filing Date	
		First Named Inventor	
		Examiner Name	
ATENT & SP		Group Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 510.00	Attorney Docket No.	

METHOD OF PAYMENT	FEE CALCULATION (continued)	FEE CALCULATION (continued)		
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	_		
indicated fees and credit any overpayments to Deposit	Large Small			
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Deposit Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant craims small entity status	139 130 139 130 Non-English specification			
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to			
Check Credit card Money Other Other	Examiner action  113 1,840* 113 1 840* Requesting publication of SIR after			
FEE CALCULATION	Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 255 Libity films for	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filling fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims20** = X =	143 440 243 220 Design issue fee			
Independent - 3** = X =	144 600 244 300 Plant issue fee			
Multiple Dependent = 14-0.00	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filling a submission after final rejection			
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1 129(a))			
109 80 209 40 ** Reissue independent clarms over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination			
SUBTOTAL (2) (\$)5-10.00	of a design application Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			
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Registration No. (Attorney/Agent) Name (Print/Type) VARUGHESE Telephone PHILIP Signature

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